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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(Foreign Agent Involved)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PRE-S PROTEIN OF HEPATITIS B VIRUS (HBV) AS AN ADJUVANT AND A COMPONENT OF HBV VACCINE,

the specification of which is attached hereto unless the following box is checked:

was filed on	as Uı	nited States Application Num	ber or PCT International
Application Number applicable).		and was amended on	(if
		erstand the contents of the aboundment referred to above.	ove-identified specification,
I acknowledge the di §1.56	uty to disclose informa	tion which is material to pate	ntability as defined in 37 CFR
application(s) for particle designated at least of by checking the box application having a	tent or inventor's certif ne country other than the any foreign application filing date before that		International application which and have also identified below, ificate, or PCT international riority is claimed.
Prior Foreign Appl	• •	05/05/0001	Priority Claimed
10-2001-0029002	Republic of Korea	25/05/2001	\
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
I hereby claim the be listed below.	enefits under 35 U.S.C.	. § 119(e) of any United State	s provisional application(s)
(Number)		(Filing	g Date)
(Number)		(Filing	g Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C., § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Appln. Serial No.)	(Filing Date)	(Statuspatented/pending/aban.)	
PCT/KR/02/00820 (Appln. Serial No.)	02/05/2002 (Filing Date)	Pending (Statuspatented/pending/aban.)	

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from my Korean representatives, You Me Patent & Law Firm, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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CLT01/4426402v1

Applicant's or agent's file reference	OPP011033KR	International application No.
		<u></u>

INDICATIONS RELATING TO DEPOSITED MICROORGANISM OR OTHER BIOLOGICAL MATERIAL

(PCT Rule 13bis)

A. The indications made below relate to the deposited microorge on page, line	unism or other biological material referred to in the description
B. IDENTIFICATION OF DEPOSIT	Further deposits are identified on an additional sheet X
Name of depositary institution Korean Collection for	or Type Cultures
Address of depositary institution (including postal code and coun #52, Oun-dong, Yuson Republic of Korea	ng-ku, Taejon 305-333,
Date of deposit April 16, 2001	Accession Number KCTC 0987BP
C. ADDITIONAL INDICATIONS (leave blank if not applicab.	(le) This information is continued on an additional sheet
D. DESIGNATED STATES FOR WHICH INDICATIONS A	RE MADE (if the indications are not for all designated States)
E. SEPARATE FURNISHING OF INDICATIONS (leave blan	ik if not applicable)
The indications listed below will be submitted to the International B Number of Deposit") .	
For receiving Office use only This sheet was received with the international application Authorized officer orm PCT/RO/134 (July1998)	For International Bureau use only This sheet was received by the International Bureau on: Authorized officer

Applicant's or agent's OPP 011033KR	International application No.

INDICATIONS RELATING TO DEPOSITED MICROORGANISM OR OTHER BIOLOGICAL MATERIAL

(PCT Rule 13bis)

A. The indications made below relate to the deposited microorga on page 16, line	nism or other biological material referred to in the description 20 - 21
B. IDENTIFICATION OF DEPOSIT	Further deposits are identified on an additional sheet
Name of depositary institution	
Korean Collection fo	or Type Cultures
Address of depositary institution (including postal code and count	
#52, Oun-dong, Yuson Republic of Korea	g-ku, Taejon 305-3337
Date of deposit	Accession Number
May 14,.2001	KCTC 1004BP
C. ADDITIONAL INDICATIONS (leave blank if not applicable	
D. DESIGNATED STATES FOR WHICH INDICATIONS AF	RE MADE (if the indications are not for all designated States) .
E. SEPARATE FURNISHING OF INDICATIONS (leave blank	
The indications listed below will be submitted to the International Bu Number of Deposit")	areau later (specify the general nature of the indications e.g., "Accession"
For receiving Office use only This sheet was received with the international application	For International Bureau use only This sheet was received by the International Bureau on:
m PCT/RO/134 (July1998)	Authorized officer